



Weather Briefing

June 11, 2015



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

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Hazard Summary

Severe Weather Risk for Today & Tonight

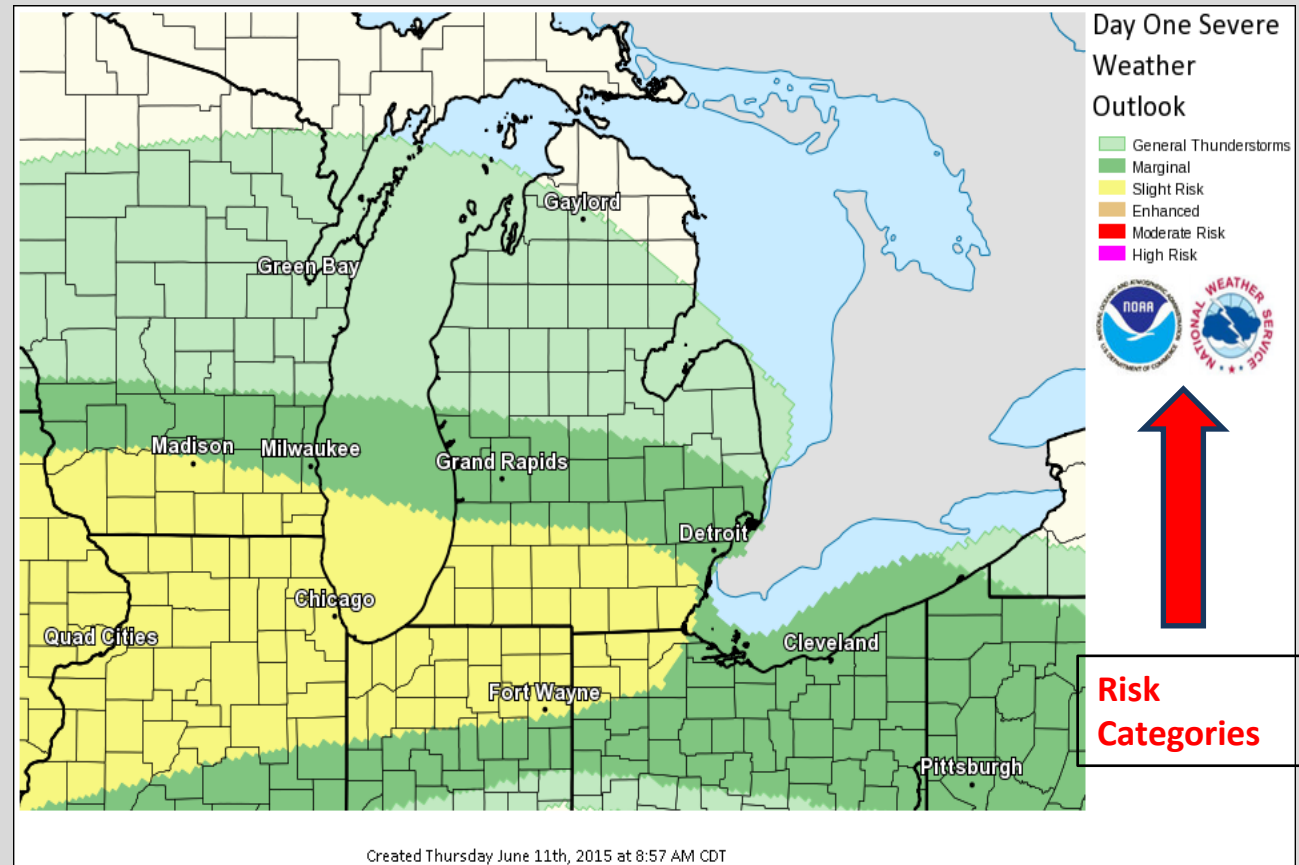


Primary hazards:

- ✓ Large Hail

Secondary hazards:

- ✓ Damaging Windgusts



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Risk Categories



Marginal and Slight Risk Today and Tonight

Understanding Severe Thunderstorm Risk Categories

THUNDERSTORM (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					
<ul style="list-style-type: none">• Winds to 40 mph• Small hail	<ul style="list-style-type: none">• Winds 40-60 mph• Hail up to 1"• Low tornado risk	<ul style="list-style-type: none">• One or two tornadoes• Reports of strong winds/wind damage• Hail ~1", isolated 2"	<ul style="list-style-type: none">• A few tornadoes• Several reports of wind damage• Damaging hail, 1 - 2"	<ul style="list-style-type: none">• Strong tornadoes• Widespread wind damage• Destructive hail, 2" +	<ul style="list-style-type: none">• Tornado outbreak• Derecho

* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service

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Weather Details

Today and Tonight



What	<ul style="list-style-type: none">A warm front will move northward out of southwestern Michigan and Ohio beginning this evening. The potential exists for isolated severe thunderstorms along this boundary. <p>Greatest Threat: Large Hail. Lesser Threat: Damaging wind gusts.</p>
When	<ul style="list-style-type: none">Primarily South of the I 96 corridor, with an emphasis for areas west of the US 23 corridor between 6 PM and Midnight EDT.Primarily north of the I 96 corridor after 9 PM EDT.
Where	<ul style="list-style-type: none">All of Southeastern Michigan
Forecast Confidence	<ul style="list-style-type: none">Low

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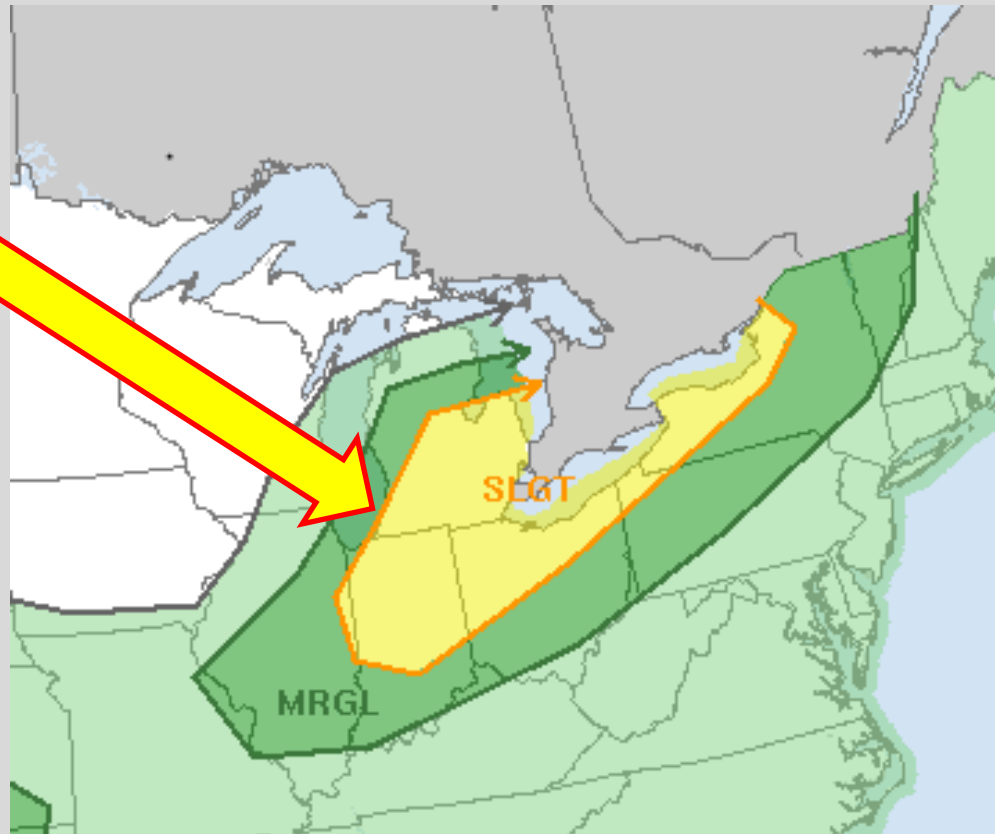


Additional Weather Details

Slight Risk Friday



- Severe weather risk continues Friday.
- Damaging wind and localized flooding potential for all locations.



Day 2 Outlook

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Additional Information



Local Hazards Page

<http://www.weather.gov/dtx/dtxhazards>

Storm Prediction Center

<http://www.spc.noaa.gov>

Weather Prediction Center (Heavy Rainfall)

<http://www.wpc.ncep.noaa.gov>



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